



VIA ECFS

March 7, 2014

Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 Twelfth Street, S.W.  
Washington, D.C. 20554  
Attn: Wireline Competition Bureau

**Re: WC Docket No. 10-90  
Rural Broadband Experiment Expression of Interest – Rate-of-Return Areas  
by the Rural Access Wisconsin Group**

Dear Ms. Dortch:

The Rural Access Wisconsin Group (“AWG”) hereby expresses interest in participating in the Commission’s rural broadband experiments to provide robust, scalable high-speed broadband over dedicated fiber connections to key unserved governmental agency locations in high-cost areas with additional Connect America funding.<sup>1</sup> AWG represents the team efforts of 29 Wisconsin rate-of-return incumbent local exchange carriers (ETCs) serving rural areas in the state, and 131 Community Anchor Institution sites located in those rural service areas. The proposed deployment is as follows.

Proposed Service Area

AWG proposes to build out fiber broadband connections to 131 agency locations within the regulated service territories of the 29 associated Rural ETC Study Areas. A list of these locations is enclosed with this Expression of Interest.

Proposed Broadband Service

Voice and Broadband services with broadband transmission capable of speeds well in excess of 100 Mbps downstream / 100 Mbps upstream. The provision of these services over dedicated fiber connections enables significant speed increases to these rural agency locations, to exchange data in conjunction with both current and future needs.

Participating Agencies/Companies, and Business Category

*Rural ILEC ETC members:* Chequamegon Telephone Cooperative, Citizens Cooperative Telephone Company, Tenney Telephone Company, Siren Telephone Company, Stockbridge & Sherwood Telephone Company, Badger Telcom, Richland-Grant Telephone Cooperative., Black Earth Telephone Company, Mount Horeb Telephone Company, Mid-Plains Telephone Company, Waunakee Telephone Company, Frontier North, Inc., Grantland Telecom., The

---

<sup>1</sup> See *Technology Transitions et al.*, GN Docket No. 13-5 et al., Order, Report and Order and Further Notice of Proposed Rulemaking, Report and Order, Order and Further Notice of Proposed Rulemaking, Proposal for Ongoing Data Initiative, FCC 14-5 (rel. Jan. 31, 2014).

Farmers Telephone Company, UTELCO, Mt. Vernon Telephone Company, Lemonweier Valley Telephone Company, Lakefield Telephone Company, Mosinee Telephone Company, Bayland Telephone Company, Northeast Telephone Company, Nelson Telephone Cooperative, Price County Telephone Company, Baldwin Telecom, Midway Telephone Company, Vernon Telephone Cooperative, State Long Distance Telephone Company, Union Telephone Company and Central State Telephone Company.

*Governmental and Tribal Nation Agency members:* The Wisconsin Department of Administration, Wisconsin Army National Guard, Wisconsin Consolidated Court Automation Programs, Wisconsin District Attorney Information Technology System, Department of Health and Family Services, Department of Corrections, Department of Justice, Department of Transportation, Department of Workforce Development, Educational Communications Board, State Employee Benefits Administration, Wisconsin State Patrol and the Menominee Indian Reservation.

*Context:* This experiment will be conducted in cooperation with the Wisconsin Department of Administration's BadgerNet Converged Network (BCN) with Access Wisconsin acting as managerial agent for all of Wisconsin's Independent Telephone Companies. The BCN provides high quality broadband and managerial services to over 2,000 sites in Wisconsin including state technical colleges, Pre-Kindergarten-to-Grade 12 schools, Tribal Nations, libraries, municipal and county governments, certain museums, Cooperative Education Service Areas (CESAs), private Pre-Kindergarten-to-Grade 12, private colleges, and charter schools, and covers all 72 Wisconsin counties.

#### Funding

AWG estimates construction costs to be based on servicing the 131 rural community anchor institution sites, based on their total cumulative distance from existing fiber facilities. Total construction costs are anticipated to be in the range of \$3,000,000. AWG requests \$3,000,000 in funding from Connect America Fund, in a one-time funding. AWG will self-fund remaining capital and all ongoing expenses to operate the system.

AWG's ETC members have already deployed broadband to many locations within their regulated service areas, and in many cases have already deployed fiber-to-the-node or fiber-to-the-premises solutions. However, some individual company facilities do not adequately serve the needs of some state, county or municipal agency needs. This proposal further extends fiber facilities and connectivity into the Rural ETC members' service areas. Longer term solutions are vital to bring fiber connectivity to rural government sites. Whether by age or location of current facilities, additional funds are needed to provide facilities capable of higher speeds and throughput for Wisconsin's rural governmental agency presence. This project would be an important incremental step in the state's transition to an all-IP network, as it meets both existing and future needs of these agencies.

AWG's members expect service to be upgraded at all premises within 18 months of local construction starts.

AWG appreciates the opportunity to provide this non-binding expression of interest. Please contact the undersigned with any questions.

Sincerely,

A handwritten signature in blue ink that reads "Mark Weller". The signature is fluid and cursive, with a long horizontal stroke at the end.

Mark Weller  
President and CEO Access Wisconsin

Enclosure



Attachment: List of participating governmental and tribal governmental sites:

Site	Site Name*	Site Street Address	Site City	ETC Rural ILEC
1	DNR - Big Bay Park	2402 Hagen Rd	La Pointe	Chequamegon Tel.
2	DNR - Chippewa Moraine SP	13394 CTY HWY M	New Auburn	Citizens Coop.
3	CCAP - Alma, Buffalo Co. Courthouse	407 S 2nd St	Alma	Tenney Tel.
4	DAIT - Alma, Buffalo Co Courthouse	407 S 2nd St	Alma	Tenney Tel.
5	DOC - Alma, SHR_BUFFALSO1	407 S 2nd St	Alma	Tenney Tel.
6	DOJ - Alma, Buffalo Co Courthouse	407 S 2nd St	Alma	Tenney Tel.
7	DWD - Alma, Buffalo Co Courthouse	407 S 2nd St	Alma	Tenney Tel.
8	DOJ - St. Croix Tribal Police	24678 Angeline Ave	Hertel	Siren Tel.
9	DNR - Siren	7491 County Rd K	Siren	Siren Tel.
10	DNR - High Cliff SP	N7630 State Park Road	Sherwood	Stockbridge & Sherwood Tel.
11	DOC - Neillsville	400 Hewett	Neillsville	Badger Telcom
12	DNR - Neillsville	400 HEWETT ST RM 106	Neillsville	Badger Telcom
13	ARNG - Neillsville (DMA)	411 W 18th St	Neillsville	Badger Telcom
14	DWD - Neillsville - Clark Co JC	501 Hewitt St	Neillsville	Badger Telcom
15	CCAP - Neillsville, Clark Co. Courthouse	517 Court St	Neillsville	Badger Telcom
16	DAIT - Neillsville, Clark Co Courthouse	517 Court St	Neillsville	Badger Telcom
17	DOJ - Neillsville, Clark Co Courthouse	517 Court St	Neillsville	Badger Telcom
18	DWD - Neillsville - Clark Co Courthouse	517 Court St	Neillsville	Badger Telcom
19	DNR - Gays Mills	210 School St	Gays Mills	Richland Grant Coop.
20	DNR - Black Earth Processing Center	4742 Hwy 78	Black Earth	Black Earth Tel.
21	DNR - Blue Mounds SP	4350 Mounds Park Rd Box 98, Entrance Station	Blue Mounds	Mount Horeb Tel.
22	DOT-Madison Westgate Mall DMV	6514 Odana Rd	Madison	Mid-Plains Tel.
23	DWD-SWC-Parmenter St	1912 Parmenter St	Middleton	Mid-Plains Tel.
24	DWD-Parmenter St	1912 Parmenter St	Middleton	Mid-Plains Tel.
25	DNR - Gov Nelson SP	5140 CO HWY M	Waunakee	Waunakee Tel.
26	ECB - Crandon WX TX	1 Summit Road	Crandon	Frontier North
27	CCAP - Crandon, Forest Co. Courthouse	100 S Park St	Crandon	Frontier North
28	DAIT - Forest County Courthouse	100 S Park St	Crandon	Frontier North
29	DOJ - Crandon	100 S Park St	Crandon	Frontier North
30	DOC-Crandon Community Corrections Office	201 Pioneer St	Crandon	Frontier North
31	DNR - Crandon RS	404 N Lake Ave	Crandon	Frontier North
32	ECB Bloomington WX TX	10600 Hickory Rd	Bloomington	Grantland Tel.
33	DNR - Nelson Dewey SP	12190 Cty Hwy VV	Cassville	The Farmers Tel.
34	DWD - Fennimore Transitional JC	1800 Bronson Blvd	Fennimore	Grantland Tel.
35	DOJ - Grant County Sheriff	1000 N Adams St	Lancaster	The Farmers Tel.
36	CCAP - Lancaster, Grant Co. Courthouse	130 W Maple St	Lancaster	The Farmers Tel.
37	DAIT - Lancaster, Maple St	130 W Maple St	Lancaster	The Farmers Tel.
38	DWD - Lancaster, Grant Co CSA	130 W Maple St	Lancaster	The Farmers Tel.
39	DWD - Southwest Consortium - Lancaster	130 W Maple St	Lancaster	The Farmers Tel.

Site	Site Name*	Site Street Address	Site City	ETC Rural ILEC
40	DNR - Lancaster	150 W ALONA LA STE 3	Lancaster	The Farmers Tel.
41	DOC - Lancaster	225 W Alona Ln	Lancaster	The Farmers Tel.
42	DWD - Lancaster, Grant Co. Job Ctr./Soc. Svcs	8820 Hwy 35 & 61 South	Lancaster	The Farmers Tel.
43	DNR - Wyalusing SP	13081 STATE PARK LN	Bagley	Grantland Tel.
44	ARNG - Monroe (DMA)	1130 30th St	Monroe	UTELCO
45	DOJ - Monroe Police Department	1811 12th St	Monroe	UTELCO
46	DOJ - Green County Sheriff	2827 6th St	Monroe	UTELCO
47	DWD - Southwest Consortium - Monroe JC	N3152 Hwy 81	Monroe	UTELCO
48	DNR - New Glarus Woods SP	W5450 Cty Hwy NN	New Glarus	Mt. Vernon Tel.
49	DNR - Yellowstone SP	7896 LAKE RD	Blanchardville	UTELCO
50	OJA-Camp Williams	8 Madison Blvd Bldg 50	Camp Douglas	Lemonweier Tel.
51	DNR - Necedah RS	400 Birch St	Necedah	Central State Tel.
52	DNR - Buckhorn SP	W8450 Buckhorn Park Av	Necedah	Central State Tel.
53	DOC - New Lisbon	304 Bickford St	New Lisbon	Lemonweier Tel.
54	WSP - SWEF 35 - Newton	I-43, Southbound, Milepost 141	Centerville	Lakefield Tel.
55	ARNG - Mosinee (DMA)	1000 Jackson St	Mosinee	Mosinee Tel.
56	DNR - Keshena	N1031 HWY 47	Keshena	Frontier North
57	DWD - Keshena Menominee Tribe CSA	W2908 Tribal Office Loop Rd	Keshena	Frontier North
58	CCAP - Keshena, Menominee Co. Courthouse	W3269 Courthouse Lane	Keshena	Frontier North
59	DOJ - Menominee County Sheriff	W3269 Courthouse Lane	Keshena	Frontier North
60	DWD - Keshena - HSS	W3269 Courthouse Lane	Keshena	Frontier North
61	WSP - SWEF 41 - Abrams	Hwy 41 & 141	Little Suamico	Bayland Tel.
62	SASI-BCPL	7271 Main	Lake Tomahawk	Frontier North
63	DOC - MCC-McNaughton Correctional Center	8500 Rainbow Rd	Lake Tomahawk	Frontier North
64	DAIT - Rhinelander, Oneida Co Courthouse	1 Courthouse Square	Rhinelander	Frontier North
65	DWD - Rhinelander-Oneida Cty Courthouse, CSA	1 Courthouse Square	Rhinelander	Frontier North
66	CCAP - Rhinelander, Oneida Co. Courthouse	1 Courthouse Square, Oneida Ave	Rhinelander	Frontier North
67	DNR - Rhinelander HQ	107 Sutcliffe Ave	Rhinelander	Frontier North
68	ARNG - Rhinelander (DMA)	1136 Military Rd	Rhinelander	Frontier North
69	DOJ - Oneida County Sheriff	2000 E Winnebago St	Rhinelander	Frontier North
70	DHFS - Rhinelander Regional	2187 N Stevens St	Rhinelander	Frontier North
71	DOC - Rhinelander	2187 N Stevens St, Suite B	Rhinelander	Frontier North
72	DCF - Rhinelander - Stevens St	2187 N Stevens St, Suite C	Rhinelander	Frontier North
73	DNR - Rhinelander Hanger	3400 AIRPORT RD	Rhinelander	Frontier North
74	DWD - Rhinelander JC	51 N Brown St	Rhinelander	Frontier North
75	DOT - Rhinelander	510 Hansen Lake Rd	Rhinelander	Frontier North
76	ECB - Rhinelander	6425 Thunder Lake Rd	Sugar Camp	Frontier North
77	DOC - SBPCC - Oneida	N8375 Cty Line Rd	Oneida	Northeast Tel.
78	DAIT - Durand, Pepin County	315 2nd Ave West	Durand	Nelson Tel. Coop.
79	DWD - Durand - Pepin Co JC	317 W Main St	Durand	Nelson Tel. Coop.
80	CCAP - Durand, Pepin Co. Courthouse	740 7th Ave W	Durand	Nelson Tel. Coop.



Site	Site Name*	Site Street Address	Site City	ETC Rural ILEC
81	DOJ - Durand, Pepin County Courthouse	740 7th Ave W	Durand	Nelson Tel. Coop.
82	DWD - Durand - Pepin Co Courthouse	740 7th Ave W	Durand	Nelson Tel. Coop.
83	DNR - Phillips	104 S Eyder St	Phillips	Price County Tel.
84	DWD - Phillips	104 S Eyder St	Phillips	Price County Tel.
85	DWD-Phillips JC	1408 Pine Ridge Rd	Phillips	Price County Tel.
86	CCAP - Phillips, Price Co. Courthouse	164 Cherry St	Phillips	Price County Tel.
87	DAIT - Phillips, Price County Courthouse	164 Cherry St	Phillips	Price County Tel.
88	DOC - Phillips Cherry St	164 Cherry St	Phillips	Price County Tel.
89	DOJ - Price County Sheriff	164 Cherry St	Phillips	Price County Tel.
90	DNR - Prentice	1609 RAILROAD AVE	Prentice	Price County Tel.
91	DNR - Flambeau River Forest	W1613 CO RD W, Winter	Soo Lake	Price County Tel.
92	DNR - Bowler RS	310 W ROLLMAN ST BOX 41	Bowler	Frontier North
93	ECB - Gresham WX TX	W11395 Mill Creek Road	Gresham	Frontier North
94	DOC-Shawano E Green Bay St	1340 E Green Bay St	Shawano	Frontier North
95	CCAP - Shawano, Shawano Co. Courthouse	311 N Main St	Shawano	Frontier North
96	DAIT - Shawano County Courthouse	311 N Main St	Shawano	Frontier North
97	DOJ - Shawano County Courthouse	311 N Main St	Shawano	Frontier North
98	DWD - Shawano Courthouse, CSA, HSS, DOC	311 N Main St	Shawano	Frontier North
99	DWD - Shawano Job Center	607 E Elizabeth St	Shawano	Frontier North
100	DNR - Shawano Worksite	647 Lakeland Rd	Shawano	Frontier North
101	DNR - Baldwin	890 Spruce St	Baldwin	Baldwin Tel.
102	ARNG - New Richmond (DMA)	1245 Wall St	New Richmond	Frontier North
103	DOC - SCCC - New Richmond	1859 N 4th St	New Richmond	Frontier North
104	CCAP - Medford, Taylor Co. Courthouse	224 S 2nd St	Medford	Midway Tel.
105	DAIT - Medford, Taylor Co Courthouse	224 S 2nd St	Medford	Midway Tel.
106	DOC - Medford	224 S 2nd St	Medford	Midway Tel.
107	DOJ - Medford, Taylor Co. Sheriff Dept	224 S 2nd St	Medford	Midway Tel.
108	ARNG - Medford (DMA)	630 Jensen Dr	Medford	Midway Tel.
109	DNR - Medford	660 Wheelock St	Medford	Midway Tel.
110	SASI-Kickapoo Reserve	S 3661 State Hwy 131	La Farge	Vernon Tel. Coop.
111	DOJ - Vernon County Sheriff	1320 Badaxe	Viroqua	Frontier North
112	DOC - Viroqua	200 Fairlane Dr	Viroqua	Frontier North
113	DNR - Viroqua Station	220 Airport Rd	Viroqua	Frontier North
114	DWD - Viroqua JC	220 S Main St	Viroqua	Frontier North
115	CCAP - Viroqua, Vernon Co. Courthouse	400 Courthouse Square, W Decker St	Viroqua	Frontier North
116	DAIT-Viroqua	400 Courthouse Square, W Decker St	Viroqua	Frontier North
117	DWD - Viroqua Vernon Co HS/CSA	400 Courthouse Square, W Decker St	Viroqua	Frontier North
118	ARNG - Viroqua (DMA)	600 Dyson St	Viroqua	Frontier North
119	DWD - Elkhorn, Walworth Co JC	1000 East Centralia St	Elkhorn	St. Long Distance Tel.
120	DOC - DCC - Elkhorn	220 S County Rd H, Suite C	Elkhorn	St. Long Distance Tel.

Site	Site Name*	Site Street Address	Site City	ETC Rural ILEC
121	ARNG - Elkhorn (DMA)	401 E Fair Ave	Elkhorn	St. Long Distance Tel.
122	DOT - Elkhorn DMV	835 S Lincoln St	Elkhorn	St. Long Distance Tel.
123	CCAP - Elkhorn, Walworth Co. Courthouse	W4054 County Rd NN	Elkhorn	St. Long Distance Tel.
124	DAIT - Elkhorn	W4054 County Rd NN	Elkhorn	St. Long Distance Tel.
125	DOJ - Walworth County Sheriff	W4054 County Rd NN	Elkhorn	St. Long Distance Tel.
126	DWD - Elkhorn, Walworth Co CS	W4054 County Rd NN	Elkhorn	St. Long Distance Tel.
127	ARNG - Clintonville (DMA)	201 Industrial Court	Clintonville	Frontier North
128	ECB Coloma WX TX	W13685 State Road 21	Coloma	Union Tel.
129	WSP - SWEF 44, Coloma	I-39, 51	Hancock	Union Tel.
130	DNR - Babcock	1715 Cth X	Babcock	Central State Tel.
131	DNR - Milladore, Mead Center	S2148 County Highway S	Milladore	Central State Tel.

\*Agency abbreviations used:

ARNG – Wisconsin Army National Guard

CCAP – Wisconsin Consolidated Court Automation Programs

DAIT – Wisconsin District Attorney Information Technology System

DHFS – Wisconsin Department of Health and Family Services

DOA – Wisconsin Department of Administration

DOC – Wisconsin Department of Corrections

DOJ – Wisconsin Department of Justice

DOT – Wisconsin Department of Transportation

DWD – Wisconsin Department of Workforce Development

ECB – Wisconsin State Educational Communications Board

SASI – State employee benefits administration

WSP – Wisconsin State Patrol